

A Cooling Device for Discrete Electronic Components and/or Circuit Boards on which Components are Mounted

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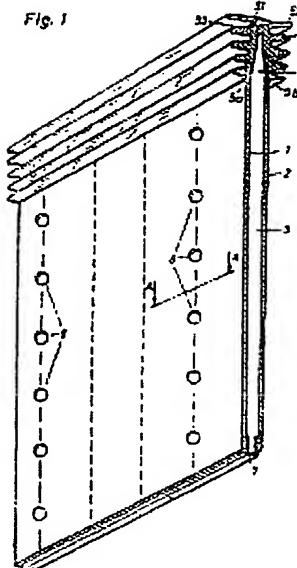
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The device comprises a hermetically sealed space containing a vapourisable medium, the space being provided by a cooling plate with a cooling flange member (5) attached to the upper portion of the plate, the member being provided with tapering flanges (51-54) and having its interior formed with an upwardly tapering cavity (6). The cooling plate, to which the components to be cooled are attached, comprises two mutually parallel flat walls (1, 2) which contain at least one cavity in the form of channels from the upper portion of the plate to its lower portion, and sealing means (7) for the channels at the lower part of the plate, the lower part of the tapering cavity (6) opening out into the channels. The flanges (51- 54) on one side of the tapering cavity (6) are offset from those on the opposite side whereby flanges on each side can partially engage in spaces between flanges of an adjacent cooling device.



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